

Message Text

UNCLASSIFIED

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71-60

ACTION AF-06

INFO OCT-01 ISO-00 INT-05 ERDA-07 OES-05 EB-07 FEA-01

COME-00 /032 W

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R 061330Z FEB 76

FM AMCONSUL JOHANNESBURG

TO SECSTATE WASHDC 4432

INFO AMEMBASSY PRETORIA

AMCONSUL CAPETOWN

AMEMBASSY GABORONE

AMEMBASSY MASERU

AMEMBASSY MBABANE

UNCLAS JOHANNESBURG 0157

CAPE TOWN FOR EMBASSY

E.O. 11652: N/A

TAGS: EMIN, ENRG, SF

SUBJECT: REQUEST FOR INFORMATION ON RADIATION THRESHOLD VALUES IN
MINES

STATE FOR CHRISTENSEN AF/S; BUMINES FOR SCHRECK AND WOODMANSEE

1. WE HAVE RECEIVED REQUEST FROM LEO MACKENZIE, INSPECTOR OF MINES,
MINISTRY OF MINERAL RESOURCES AND WATER AFFAIRS, REPUBLIC OF BOTSWANA,

FOR UNCLASSIFIED DATA/SPECIFICATIONS ON RADIATION THRESHOLD
LIMIT VALUES APPLICABLE TO UNDERGROUND AND OPEN PIT MINES.
EXCEPT FOR THREE PERIPHERAL BUMINES REPORTS (WHICH WE WILL MAKE
AVAILABLE TO MACKENZIE), WE CANNOT FIND REFERENCES TO PERTINENT
PUBLICATIONS ON THIS SUBJECT.

WE ASSUME, HOWEVER, THAT RADIATION MONITORING, AT LEAST, UNDER
VARIOUS MINING CONDITIONS WOULD HAVE RECEIVED ATTENTION IN
RECENT YEARS.

2. OUR INTERESTS ARE NOT REPEAT NOT RELATED TO UNDERGROUND NUCLEAR
TEST PROGRAMS -- ONLY RADIATION LEVELS TESTED IN CONVENTIONAL
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METAL AND NONMETALLIC MINES. EXPERIENCE DATA,

MAXIMUM ALLOWABLE LIMITS, REGULATIONS (IF ANY), AND REPORTS ON METHODS
OF TESTING AND EQUIPMENT USED, ETC, WOULD BE EXTREMELY HELPFUL IN

THIS INSTANCE.

3. IN ADDITION TO BUMINES SOURCES, AND IF AVAILABLE FOR PUBLIC DIST-
RIBUTION, USEFUL INFORMATION HOPEFULLY MAY ALSO BE OBTAINED
THROUGH AEC, ERDA, MESA, OR OTHER AGENCIES DIRECTLY OR INDIRECTLY
CONCERNED WITH THIS QUESTION. PLEASE ASSIST
IF POSSIBLE AND OFFER APPROPRIATE GUIDANCE SHOULD SUBJECT OVERLAP
INTO SENSITIVE AREAS.

GUTHRIE

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To: STATE
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